

Capital Projects Funds

2015-2016

Capital Improvement Program
(CIP) Description

CIP - Operational Impacts

Major CIP Projects 5 Year Summaries



ROUND ROCK TEXAS

Capital Projects Funds

2015-2016



ROUND ROCK TEXAS



Capital Improvement Funds Expenditures

Capital Improvement Program (CIP)

The City of Round Rock has a capital plan separate from its annual operating budget which represents the funding plans for City construction and repair projects. A “capital project” is defined as the construction, reconstruction, acquisition, or installation of a physical public improvement with a value of \$50,000 or more and a useful life of at least five years. The City of Round Rock looks to the future for planning community growth and development and providing citizens with quality services and programs. With a growth rate recently ranked second-fastest in the nation, the City of Round Rock meets the challenges of growth by providing the needed capital improvements and infrastructure.

The City’s capital projects are paid for with self-funding - “pay as you go”, Type B sales tax or borrowed funds.

The projects funded are essential to the City’s future, reflecting how Round Rock will evolve in the coming years. Many of these projects have a significant impact on the City’s plan to stimulate growth in the local economy. These projects are “quality of life” improvements for the City as a whole.

Planning

Master planning involves assessing the needs of the community through citizen and customer surveys, researching technological innovation, demographic trend analysis and observation of other factors affecting the community. This assessment also determines the needs of each City department for its area of responsibility and makes informed assumptions concerning the community’s general needs for an ultimate growth scenario. This assessment combined with the City Council’s direction, provides a foundation for master planning. Some of the planning documents include:

General Plan

- Transportation Master Plan
- Water Master Plan
- Wastewater Master Plan
- Parks and Open Space Plan
- Citywide Trails Master Plan

These planning documents are updated every ten years with a major amendment at the five year midpoint. Updates and amendments are presented to the Council and the public through formal hearings.

The City of Round Rock Strategic Plan contains goals that directly affect the planning and prioritization of capital projects:

- Great Community to Live
- “Sports Capital of Texas” for Tourism & Residents
- Authentic Downtown - Exciting & Community Destination
- City Infrastructure

Capital Projects Funds

CIP Funds Expenditures

Project Selection

The master planning process and documents establish near term planning horizons for the initial ranking of Capital Improvement Projects. City staff determines the timing, cost, and priorities for each project to further refine ranking which is coordinated with the City Manager. This information is used to translate Council priorities into project priorities. Final priorities are approved by the City Council. In the case of a general obligation bond, project approval must be obtained from the voters.

One of the key elements in developing and coordinating capital projects is identifying the funding sources. This requires the review of potential internal and external funding sources, assessing the City's financial condition and the ability to service existing and new debt. The evaluation of the best source of funds needed for capital projects provides the foundation for the proposed project.

Using the prioritized list of needed improvements along with the assessment of sources and availability of funding, the capital improvement spending plan is prepared. The plan identifies the capital improvements that are programmed in the next fiscal year. The capital improvement spending plan is presented to Council for approval, and then used by City staff to execute projects.

The CIP project selections will vary from year to year due to changes in priority and needs of the City. With the annual review and planning process the five year road map evolves to meet those needs and priority changes.

The total 5 year CIP plan is \$358,847,236, allocated into categories as noted in the following chart.

CIP Uses by Type - \$358.8 million

5 Year Plan



Project Management

The City of Round Rock executes projects that meet the needs of the citizens within schedule and cost constraints. City staff uses a comprehensive method for managing projects which begins during the planning process and continues through project close out. Project management starts with establishing the project's; technical requirements, scope, cost estimate, scheduling and an annual operating cost estimate. Once a project has been executed City staff monitors at all levels for adjustments to scope, scheduling and cash flows. Cash flows determine the timing and size of project expenditures to assure the project's financial commitments.

Annual operating cost estimates and potential savings resulting from a capital project are developed during the planning process and used as an element in ranking project priority. Annual operating costs can include personnel, equipment, scheduled repairs, maintenance and utility usage. Annual savings can include a reduction in any of these costs. Future operating budgets will reflect these costs and savings in the year the budget is impacted.

Multiyear Capital Improvement Program Project Summary

CIP is a multiyear plan covering a minimum of five years that forecasts spending for all anticipated capital projects. The plan addresses repair and replacement of existing infrastructure, as well as the development or acquisition of new facilities, property, improvements, and capital equipment to accommodate future growth. As a planning tool, it enables the City to identify needed capital projects and coordinate facility financing, construction, operation, and scheduling. The CIP encompasses the following components.

General Government - These projects include; municipal facilities, parks and park improvements, sidewalks, landscaping, traffic signals, street, regional detention, drainage improvements, public safety capital equipment and facilities. Projects in this component are funded from resources such as property tax, sales tax, and the issuance of authorized bonds. Regional detention projects are primarily funded through developer fees.

Transportation - In August 1997, the Citizens of Round Rock authorized the adoption of an additional sales and use tax within the City at the rate of one-half of one percent, with the proceeds thereof to be used for arterial roadways and other related transportation system improvements. The Round Rock Transportation System Development Corporation (RRTSDC) and the City utilized the sales tax revenue to leverage other sources of funding and maximize the number of transportation projects in the City of Round Rock. In 2011, the citizens voted to approve expanding the use of funds for economic development while maintaining the transportation infrastructure efforts. As a result, the name of the corporation was changed to the Round Rock Economic Development and Transportation Corporation (RREDTC). This additional revenue is not part of the City's general operating budget but is budgeted and spent by a non-profit economic development corporation established expressly for the above purpose with the approval of the Round Rock City Council.

Water and Wastewater Utility - These projects are major water and wastewater repairs, replacements, and the development or acquisition of new facilities. Water and wastewater utility projects are funded from the sale of water and wastewater services, utility impact fees, and the issuance of revenue bonds.

Capital Projects Funds

CIP Operational Impacts

CIP Operational Impacts by Project

The City evaluates potential operating impacts as part of its annual CIP update process. For budgeting purposes, only those impacts that are material and readily identifiable and measurable are included in this analysis and used for long-term financial planning purposes.

PARKS AND RECREATION		2016	2017	2018	2019	2020	Total
OSP Multipurpose Field Complex	Contract Services	1,800	1,800	1,800	1,800	1,800	
	Equipment	169,050					
	Material & Supplies	75,200	75,200	75,200	75,200	75,200	
	Personnel	245,657	245,657	245,657	245,657	245,657	
	Other Services						
	Total	491,707	322,657	322,657	322,657	322,657	1,782,335
Rock 'N River Expansion	Contract Services	5,000	5,000	5,000	5,000	5,000	
	Equipment						
	Material & Supplies	84,000	84,000	84,000	84,000	84,000	
	Personnel	260,459	260,459	260,459	260,459	260,459	
	Other Services						
	Total	349,459	349,459	349,459	349,459	349,459	1,747,295
Heritage Trail	Contract Services	1,500	1,500	1,500	1,500	1,500	
	Equipment	44,600					
	Material & Supplies	5,000	5,000	5,000	5,000	5,000	
	Personnel	241,301	241,301	241,301	241,301	241,301	
	Other Services						
	Total	292,401	247,801	247,801	247,801	247,801	1,283,605
TOTAL PARKS AND RECREATION		\$1,133,567	\$919,917	\$919,917	\$919,917	\$919,917	\$4,813,235

Capital Projects Funds

CIP Operational Impacts

LIBRARY		2016	2017	2018	2019	2020	Total
New Main Library Facility	Contract Services		168,868	168,868	168,868	168,868	
	Equipment						
	Material & Supplies		473,431	473,431	473,431	473,431	
	Personnel		407,425	407,425	407,425	407,425	
	Other Services		136,138	136,138	136,138	136,138	
TOTAL LIBRARY DEPARTMENT	Total	\$-	\$1,185,862	\$1,185,862	\$1,185,862	\$1,185,862	\$4,743,448

PUBLIC SAFETY		2016	2017	2018	2019	2020	Total
Public Safety Training Center	Contract Services			167,363	223,150	223,150	
	Equipment						
	Material & Supplies			53,400	71,200	71,200	
	Personnel			44,183	44,183	44,183	
	Other Services						
	Total	-	-	264,946	338,533	338,533	942,012

SE Fire Station-Red Bud Lane	Contract Services		10,395	10,395	10,395	10,395	
	Equipment						
	Material & Supplies	51,575	98,006	51,575	51,575	51,575	
	Personnel						
	Other Services						
	Total	51,575	108,401	61,970	61,970	61,970	345,886

Fire Station 4 Relocation-Lisa Rae	Contract Services	10,395	10,395	10,395	10,395	10,395	
	Equipment						
	Material & Supplies	51,575	51,575	51,575	51,575	51,575	
	Personnel						
	Other Services						
	Total	61,970	61,970	61,970	61,970	61,970	309,850

Capital Projects Funds

CIP Operational Impacts

PUBLIC SAFETY CONTINUED		2016	2017	2018	2019	2020	Total
NW Fire Station- Water Tower	Contract Services						
	Equipment						
	Material & Supplies			242,423	67,489	67,489	
	Personnel			894,636	884,431	884,431	
	Other Services						
Total		-	-	1,137,059	951,920	951,920	3,040,899
TOTAL PUBLIC SAFETY		\$113,545	\$170,371	\$1,525,945	\$1,414,393	\$1,414,393	\$4,638,647

GENERAL SERVICES		2016	2017	2018	2019	2020	Total
Sports Complex- Building B	Contract Services	47,000	48,410	49,863	51,359	51,359	
	Equipment						
	Material & Supplies	48,000	30,000	30,900	31,827	31,827	
	Personnel	59,423	59,423	59,423	59,423	59,423	
	Other Services	10,000	10,300	10,609	10,927	10,927	
TOTAL GENERAL SERVICES		\$164,423	\$148,133	\$150,795	\$153,536	\$153,536	\$770,423

TOTAL ALL DEPARTMENTS		\$1,411,535	\$2,424,283	\$3,782,519	\$3,673,708	\$3,673,708	\$14,965,753
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Administration

The City of Round Rock public golf course at Forest Creek requires periodic repairs, renovations and enhancements to continue as a quality course. The Williamson County Regional Animal Shelter is supported by three entities including Round Rock. The regional area continues to grow in population making a larger more effective shelter necessary for the increase in animal needs.

Projects	2016	2017	2018	2019	2020	Total
Forest Creek Golf Course Improvements	1,000,000					1,000,000
Forest Creek Golf Debt Buy Down	1,000,000					1,000,000
Williamson County Regional Animal Shelter	300,000	4,000,000				4,300,000
Total	2,300,000	4,000,000	-	-	-	6,300,000

Funding Sources	2016	2017	2018	2019	2020	Total
2007 GO Bonds	443,078					443,078
General Self Financed Construction	1,239,143	4,000,000				5,739,143
Golf Course Funding	117,779					117,779
Total	1,800,000	4,000,000	-	-	-	6,300,000



Capital Projects Funds

CIP Project Highlights

Library

A library study and master plan completed in July 2014 indicated the Library did not meet standards for adequate library space and parking. The expansion of the City's library system was approved in the 2014 GO Bond election to acquire property and construct either a branch or new main library. This will allow core services to adults, children and teens to expand along with additional technology and meeting/programs rooms.

Projects	2016	2017	2018	2019	2020	Total
New Main Library		1,750,000	17,098,390	1,050,000		19,898,390
Total	-	1,750,000	17,098,390	1,050,000	-	19,898,390

Funding Sources	2016	2017	2018	2019	2020	Total
2014 GO Bonds		1,500,000				1,500,000
Future GO Bond Issuance		250,000	17,098,390	1,050,000		18,398,390
Total	-	1,750,000	17,098,390	1,050,000	-	19,898,390



Facility Maintenance

Facility Maintenance coordinates all the building maintenance throughout the City. The funds designated as internal service will be used for major repairs, replacements and renovations to the City's buildings. The need for public buildings increases as the population grows and the quality of life expectations increase. The City currently has forty six buildings.

Projects	2016	2017	2018	2019	2020	Total
Internal Services-All Departments	750,000	750,000	750,000	750,000	750,000	3,750,000
Facility Maintenance Software	80,000					80,000
45 Ft. Boom Lift and Trailer			105,000			105,000
Ford F550 Dually Truck			45,000			45,000
Tennant Floor Scrubber				12,000		12,000
Total	830,000	750,000	900,000	762,000	750,000	3,992,000
Funding Sources						
Capital Lease			150,000			150,000
General Self Financed Construction	830,000					830,000
Pay As You Go		750,000	750,000	750,000	750,000	3,000,000
TBD				12,000		12,000
Total	830,000	750,000	900,000	762,000	750,000	3,992,000

Fleet Services

Fleet Services is responsible for the acquisition and maintenance of all City vehicles and equipment. Replacement vehicles are determined through a rigorous and well defined replacement process.

Projects	2016	2017	2018	2019	2020	Total
Vehicle & Equipment Replacements	3,339,000	4,205,619	2,824,188	3,693,588	3,107,105	17,169,500
Total	3,339,000	4,205,619	2,824,188	3,693,588	3,107,105	17,169,500
Funding Sources						
Capital Lease	2,500,000	3,215,830	2,243,230	2,027,315	1,504,823	11,491,198
Drainage Fund		304,199	33,335	650,029	546,412	1,533,975
Utility Fund	839,000	685,590	547,623	1,016,244	1,055,870	4,144,327
Total	3,339,000	4,205,619	2,824,188	3,693,588	3,107,105	17,169,500

Information Technology

Information Technology covers the City for the reviewing, servicing and acquisition of new and updated technology. Some of the IT components will be document imaging, GIS consulting, software, networking, fiber optics, cloud infrastructure, datacenter improvements and communications such as Police and Fire dispatching.

Projects	2016	2017	2018	2019	2020	Total
Internal Services-All Departments	900,000	750,000	750,000	750,000	750,000	3,900,000
Total	900,000	750,000	750,000	750,000	750,000	3,900,000
Funding Sources						
General Self Financed Construction	750,000					750,000
Pay As You Go		750,000	750,000	750,000	750,000	3,000,000
PEG Fund	150,000					150,000
Total	900,000	750,000	750,000	750,000	750,000	3,900,000

Capital Projects Funds

CIP Project Highlights

Public Safety

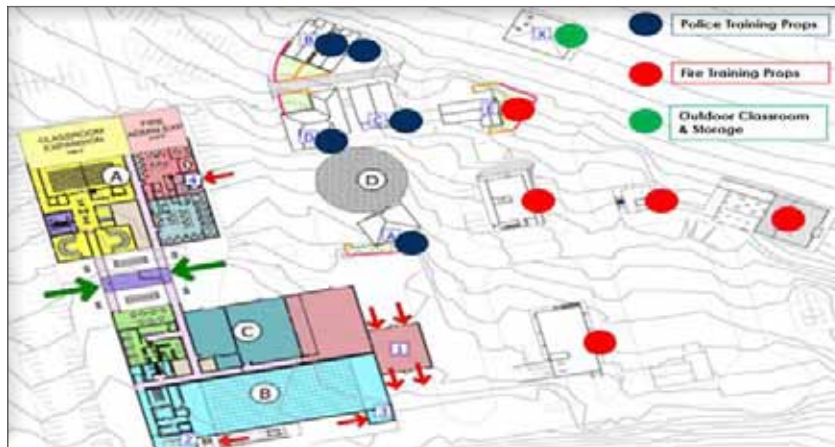
A strategic goal for the City of Round Rock is to be a "Best Community to Live". Public Safety infrastructure is a focus of this goal. The Public Safety Training Center is being designed to meet the current and future needs of the City's public safety departments. It is to be constructed on the 72 acre site on which Police headquarters is located. Some of the facility's components include a firearms range, simulated fires, various technical rescue situations and training classrooms. The City is planning to construct three new fire stations, relocate one station and renovate the central station. The Fire Department uses response times to emergency calls and population growth patterns when determining the placement of fire stations. Fire Stations and the Training Facility were approved in the 2014 bond election by the citizens who voted to ensure the City's current and future public safety.

Projects	2016	2017	2018	2019	2020	Total
Public Safety Radio Replacements	400,549	400,549	400,549	400,549	405,984	2,008,180
Police Body Worn Cameras	402,000					402,000
Public Safety Training Center	9,983,461	14,973,603	1,410,000			26,367,064
SE Fire Station-Red Bud Lane	2,852,504					2,852,504
Fire Station 4 Relocation to Lisa Rae	2,781,367					2,781,367
911 Automated Dispatching System	469,207					469,207
Paramedic Advance Care Program	426,197					426,197
Fire Department AirHawk Upgrades	31,219	39,410	39,500			110,129
Mobile Surveillance Tower		160,000				160,000
Replace Ballistic Glass and Police BEAR		6,500			225,000	231,500
Fire Apparatus		1,285,000	1,300,000	750,000	760,000	4,095,000
NW Fire Station-Water Tower			1,905,000	2,783,625		4,688,625
NW Fire Station-Bradley Tract			5,291,080			5,291,080
Fire Hazmat Trailer			350,000			350,000
Replace Large Incident Response Command Vehicle				350,000		350,000
Replace Large Incident Tent System & Transport Vehicle					250,000	250,000
Fire Battalion Command Vehicle				75,000		75,000
Remodel Fire Station 3					2,375,000	2,375,000
Total	17,346,504	16,865,062	10,696,129	4,359,174	4,015,984	53,282,853



Public Safety (cont.)

Funding Sources	2016	2017	2018	2019	2020	Total
2014 GO Bonds	12,035,112	6,316,539	405,000			18,756,651
Future GO Bond Issuance	3,582,220	8,657,064	2,910,000	2,783,625	2,375,000	20,307,909
General Self Finance Purchases	1,697,953	400,549	400,549	400,549	405,984	3,305,584
General Self Financed Construction			454,630			454,630
Other Governmental Entity Funds			350,000			350,000
Capital Lease		1,285,000	1,300,000	825,000	760,000	4,170,000
TBD	31,219	205,910	4,875,950	350,000	475,000	5,938,079
Total	17,346,504	16,865,062	10,696,129	4,359,174	4,015,984	53,282,853



Parks and Recreation

Parks and Recreation Capital Projects develop an excellent system which demonstrates the City's commitment to offering a high quality of life for its residents. Recreation and cultural benefits include providing opportunities to increase frequency of exercise, relaxation and revitalization, community involvement, protecting and preserving green space. Improved standards of living will attract new business to the community. Hike and bike trails are moving from the traditional recreational use to a mode of alternative transportation. Developing more interconnected trails throughout Round Rock is a key strategy that provides greater mobility and contributes to clean air and increasing property values. Quality of life was demonstrated by citizens in their vote to approve \$56 million in General Obligation Bonds in 2014 for Parks and Recreation projects.

Projects	2016	2017	2018	2019	2020	Total
Adult Sports Complex	3,150,000	2,220,000				5,370,000
Brushy Creek Trail-Veterans Park to Rabb Park	1,178,461	203,000				1,381,461
Heritage Trail East and West	6,771,752	8,628,249				15,400,001
PARD Repair & Replace Annual Program	750,000	950,000	700,000	1,325,000	475,000	4,200,000
ADA Site and Park Improvements	669,750	15,000				684,750
Neighborhood Park Improvements	1,097,733		1,100,000		875,000	3,072,733
Bathing Beach	682,000					682,000
Park Trails	220,308.00					220,308
Indoor/Outdoor Multipurpose Building	165,000					165,000
Lake Creek Trail	499,975.00	1,400,025				1,900,000
OSP Multipurpose Field Complex	16,065,000	9,300,000				25,365,000
PARD Facility Improvements	220,000.00					220,000
Rock 'N River Expansion	3,049,357					3,049,357
Old Settlers Park Soccer Fields		3,000,000				3,000,000
Madsen & Krebsbach Pool Purchases		17,000	46,000	35,000		98,000
Total	34,519,336	25,733,274	1,846,000	1,360,000	1,350,000	64,808,610



Parks and Recreation (cont.)

Funding Sources	2016	2017	2018	2019	2020	Total
2002 GO Bonds	165,000					165,000
2004 GO Bonds	90,000					90,000
2014 GO Bonds	27,599,295	13,246,274				40,845,569
CDBG HUD Entitlement Grants	237,733					237,733
Future GO Bond Issuance	950,000	2,220,000	1,100,000	-	875,000	5,145,000
General Self Financed Construction	1,682,000	4,000,000				5,682,000
Hotel Occupancy Tax Fund	1,200,000	5,300,000				6,500,000
Parks Improvement & Acquisition Fund	395,308					395,308
Pay As You Go		950,000	700,000	1,325,000	475,000	3,450,000
Sale of McNeil Park	2,200,000					2,200,000
TBD		17,000	46,000	35,000		98,000
Total	34,519,336	25,733,274	1,846,000	1,360,000	1,350,000	64,808,610



Capital Projects Funds

CIP Project Highlights

Transportation

Transportation Capital Projects identify and plan for future connectivity and mobility needs and options by constructing systems that support the development of major density centers. This supports the growth and expansion of business clusters of destination retail, supply chain, management, health care, higher education, construction, arts and culture and information technology. The transportation infrastructure is needed to make the City attractive to target businesses and strengthen economic development and diversity. These projects also improve the mobility of the citizens and responds to their needs while maintaining these requirements within scheduling and cost constraints. In 2014 the City approved \$28 million in certificates of obligation to address concerns captured in a citizen survey regarding traffic and transportation issues.

Projects	2016	2017	2018	2019	2020	Total
Arterial Improvements- Bottlenecks	675,000					675,000
Creek Bend Blvd.	6,599,358					6,599,358
FM3406	700,000					700,000
Major Arterial Maintenance	1,500,000					1,500,000
LaFrontera Streets Continuation	911,414					911,414
Downtown Improvements	350,000					350,000
Southwest Downtown 6-San Saba	400,000					400,000
Neighborhood Connectivity	300,000					300,000
Master Transportation Plan	500,000					500,000
Oakmont Extension	3,500,000					3,500,000
Projects to be Determined	5,000,000	6,800,000	4,500,000	9,000,000	9,000,000	34,300,000
University Blvd.	4,000,000	4,500,000	4,500,000			13,000,000
Gattis School Widening	2,795,290					2,795,290
Kenney Fort Blvd. Seg. 4	269,220					269,220
La Frontera Streets Continuation	1,827,337					1,827,337
RM 620 Road Improvements	341,116		1,822,958			2,164,074
Arterial Sidewalks	211,829					211,829
SE Downtown Improvements	155,871					155,871
Seton Parkway Phase 2	800,000					800,000
Southwest Downtown Phase 5	10,023,186	3,200,000				13,223,186
Traffic Signals	562,500					562,500
Railroad Quiet Zones	1,745,477					1,745,477
Total	43,167,598	14,500,000	10,822,958	9,000,000	9,000,000	86,490,556

Transportation (cont.)

Funding Sources	2016	2017	2018	2019	2020	Total
2002 GO Bonds	769,220					769,220
2014 Transportation CO Bonds	18,749,881	3,200,000				21,949,881
General Self Financed Construction	400,000					400,000
RR Trans & Eco Dev Corp	23,248,497	11,300,000	10,822,958	9,000,000	9,000,000	63,371,455
Total	43,167,598	14,500,000	10,822,958	9,000,000	9,000,000	86,490,556



Capital Projects Funds

CIP Project Highlights

Drainage & Storm Water

Drainage and Storm Water Capital Improvements are projects designed to rehabilitate and/or enhance storm water infrastructure in order to mitigate potential flooding issues and protect life and property. Projects range in size and complexity and are prioritized first by those having the greatest impact in protecting life and enhancing safety and second by those that can most cost-effectively make the most impact. In addition to drainage utility fees and issuance of revenue bonds for funding, the City has partnered with the Upper Brushy Creek Water Control and Improvement District in funding the large regional Dam 101 project and to assist in obtaining potential grant funds.

Projects	2016	2017	2018	2019	2020	Total
Chisholm Valley-Purple Sage Drive Culvert	420,000					420,000
Dove Creek Drainage Improvements	350,000					350,000
Dry Branch Tributaries	1,520,000					1,520,000
The Woods-Oak Hollow	66,000					66,000
Old Settlers @ Dam 14 Tributary	300,000					300,000
Eagle Ridge - Lakeside	375,000					375,000
Chisholm Valley - Yucca Drive	1,754,000					1,754,000
Kensington & Windy Park Drainage Improvements	1,207,000					1,207,000
Sonoma 2013C	456,870					456,870
Future Street Drainage Projects	665,200	250,000				915,200
Brushy Slopes	800,000	200,000				1,000,000
Dam 101	3,250,000	1,750,000	5,000,000	10,000,000		20,000,000
Total	11,164,070	2,200,000	5,000,000	10,000,000	-	28,364,070

Drainage & Storm Water (cont.)

Funding Sources	2016	2017	2018	2019	2020	Total
2014 Drainage Revenue Bonds	5,740,070	450,000				6,190,070
Federal/State/Local Grant Funds				4,500,000		4,500,000
Future Drainage Revenue Bonds			2,500,000	5,500,000		8,000,000
Other Governmental Entity Funds	3,250,000	1,750,000	2,500,000			7,500,000
Regional Detention Fund	2,174,000					2,174,000
Total	11,164,070	2,200,000	5,000,000	10,000,000	-	28,364,070



Capital Projects Funds

CIP Project Highlights

Water & Wastewater Utility

Utility Capital Improvements are projects designed to improve, strengthen, or increase the City's utility system to provide the level of service required by our citizens and businesses. Expanding the utility services is necessary to accommodate the City's current and future growth. Major renovations and repairs to the existing system keeps the water system running efficiently and reduces future wastewater treatment cost by preventing ground water seeping into collector lines. The projects are funded through water and wastewater sales, impact fees, and issuance of revenue bonds.

Projects	2016	2017	2018	2019	2020	Total
AMR Phase 7- Fixed Network	1,500,000					1,500,000
Arterial H 16" Waterline	200,000					200,000
Chandler Creek 2 Wastewater Improvements	427,585					427,585
Various Ground & Elevated Tank Rehabs	250,000					250,000
SE & McNeil GST Pump Improvements	697,000					697,000
WTP High Service Pump Station Improvements	791,000					791,000
FM 1460 Waterline	650,000					650,000
South Creek 18" Waterline	675,000					675,000
Brushy Creek 2 WW Line	562,617					562,617
Chandler Creek 3 WW Line	762,474					762,474
Lake Creek 2/3 WW Interceptor	3,411,700					3,411,700
2013/14 WW Collection System Rehab	3,538,236					3,538,236
RTU Install & Enhancement Phase 3	549,487					549,487
Groundwater Filtration/Lake Creek Ph 1 & 2	1,659,000	4,331,000				5,990,000
Palm Valley 890pp 2MG EST Phase 1	300,000	300,000				600,000
Double Creek 16" Waterline	1,150,000	950,000				2,100,000
2014/15 WW Collection Inspection	244,010	90,000				334,010
WW Collection Inspection & Rehab Program	195,212	1,904,070	1,765,392			3,864,674
Future Waterline Improvements		2,653,600	7,250,000	6,200,000		16,103,600

Water & Wastewater Utility (cont.)

Projects	2016	2017	2018	2019	2020	Total
Future Waterline Improvements		2,653,600	7,250,000	6,200,000		16,103,600
Future Wastewater Improvements		3,619,095		11,677,920		15,297,015
BCRUA Phase 2 Deep Water Intake					10,000,000	10,000,000
East WWTP Re-Rate Improvements					3,659,000	3,659,000
Total	17,563,321	13,847,765	9,015,392	17,877,920	13,659,000	71,963,398

Funding Sources	2016	2017	2018	2019	2020	Total
Other Governmental Entity Funds	1,000,000					1,000,000
Self-Finance Wastewater & Impact Fees	7,966,834	5,613,165	1,765,392	11,677,920	2,998,916	30,022,227
Self-Finance Water & Impact Fees	8,596,487	8,234,600	7,250,000	6,200,000		30,281,087
Future BCRUA Revenue Bonds					10,000,000	10,000,000
Regional Wastewater System Partners					660,084	660,084
Total	17,563,321	13,847,765	9,015,392	17,877,920	13,659,000	71,963,398



